

# Work Order ID 56252

Wednesday, February 17, 2010 11:03:33 AM

Page 1

Item ID: D205-665-011

Accept

Revision ID:

Item Name: Cable Guard

Start Date: 2/18/2010 Start Qty: 2.00

Required Date: 3/4/2010 Req'd Qty: 2.00

Reference:

Approvals: Process Plan: *W* Date:

QC: Date:

Tooling: Date:

SPC (Y/N): Date:

Run Start

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D205-665

D

DSI 9152

D

100

0.00



DC

Document Control

Memo

PHOTOCOPY BLUE FILE AND CREATE LABELS AS PER PPPD205-665-011 CHG002

0.00

*8/10/09/31*

*HJ for CL 10/03/31*

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*10-3-30* *(Sx) SP*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 56252**

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Item ID: D205-665-011

Accept

Setup Start

Revision ID:

Stop

Item Name: Cable Guard

Start Date: 2/18/2010 Start Qty: 2.00

Cust Item ID:

Required Date: 3/4/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

130

Identify as per dwg &amp; Stock Location:

0.00



Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

8 10/3/31

(72)

Rev B

10-4-1 31(22)

10/04/06

R/ 10-4-5  
(2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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# Picklist Print

Wednesday, February 17, 2010 11:03:43 AM

Page 1

Work Order ID: 56252

Parent Item: D205-665-011

Parent Item Name: Cable Guard

Comments: IPP REV:A NEW ISSUE 09-11-11 JLM VERIFIED BY:DD

Start Date: 2/18/2010

Required Date: 3/4/2010

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D2886-1 Cable Guard		Manufactured	No			110	Each	0.0000	2.0000			
D2529 Washer		Manufactured	No			110	Each	50.0000	2.0000			

BS6251 10-3-30 SL

BS6181 10-3-30 SL

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST017

50

52745

50

D2570 Bushing		Manufactured	No			110	Each	513.0000	12.0000			
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10-3-30 SL (20)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST018

513

47246

4

53778

290

55003

219

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Work Order ID: 56252

Parent Item: D205-665-011

Parent Item Name: Cable Guard

Comments: IPP REV:A NEW ISSUE 09-11-11 JLM VERIFIED BY:DD

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Required Date: 3/4/2010

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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AN4-47A Bolt		Purchased	No			110	Each	109.0000	8.0000			
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Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 109

105978 100

15072 9

AN960JD416		Purchased	No			110	Each	0.0000	2.0000			
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Washer		Purchased	No			110	Each	2,292.000	8.0000			
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MS21042L4		Purchased	No			110	Each	2,292.000	8.0000			
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Nut		Purchased	No			110	Each	2,292.000	8.0000			
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Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 2292

102552 6

104248 6

110507 184

111827 1102

113422 994

15924 0

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries



# REFERENCE ONLY

## PARTS LIST

QTY -011	QTY -013	QTY -015	QTY -017	PART NUMBER	DESCRIPTION
X				D205-665-011	CABLE GUARD INSTALLATION
	X			D205-665-013	CABLE GUARD INSTALLATION
		X		D205-665-015	CABLE GUARD INSTALLATION
			X	D205-665-017	CABLE GUARD INSTALLATION
1				D2886-1	GUARD
	1			D2886-3	GUARD
			1	D3990-1	GUARD
		1		D2916-1	GUARD
		1		D2916-3	GUARD
		1		D2916-5	GUARD
		1		D2916-7	GUARD
		4		D2915	BUSHING
1		2	1	D2529	WASHER
6	6	8	2	D2570	BUSHING
4	3	4	2	AN4-47A	BOLT
		4		AN4-55A	BOLT
4	3	8	2	MS21042L4 (OR -4)	NUT
1		2	1	NAS1149D0463J	WASHER (OR AN960JD416)

## WEIGHT AND BALANCE






Installation	Weight	Longitudinal	
		Arm	Moment
D205-665-011	2.22 lb 1.01 kg	145.2 in 3.69 m	322 in-lb 3.73 m-kg
D205-665-013	2.20 lb 1.00 kg	101.7 in 2.58 m	224 in-lb 2.58 m-kg
D205-665-015	6.96 lb 3.16 kg	117.2 in 2.97 m	816 in-lb 9.40 m-kg
D205-665-017	0.70 lb 0.32 kg	68.5 in 1.74 m	48 in-lb 0.56 m-kg

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY:   
D. SHEPHERD (DE # 02)

DATE: 09.11.12  
CERT. NO.: SH96-88  
ISSUE NO.: 3

DESIGN		<b>DART AEROSPACE LTD.</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.	N/A	D205-665	SHEET 2 OF 6
APPROVED		TITLE	SCALE
DE APPR.		CABLE GUARD INSTALLATION NTS	
DATE 09.11.12		<small>COPYRIGHT © 1999 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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